OC U.S. Department of Commerce PW FORM PAT-1449) Patent and Trademark Office 281441 Applicant: LIM Applicant: LIM Applicant: LIM Applicant: LIM Date: March 11, 2002 Page 1 of Locuse State Sta	• •	121	•		فينخذ	م آ	2						10100000			4
Applicant: LIM Applicant App	FORM RTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office				· 图 1 5	2005		, •					VIIC			
AR DOCUMENTS AR	•				Y	A TRAI	PE		Applicant				POOH	AUT	105	7
Date: March 11, 2002 Page 1 of Decument Number MMYYYY (Family Name of First Inventor) Date Name (Family Name of First Inventor) Date (Pamily Name of First Inventor)	NFORM/	ATIO	N DISCLOSUF	RE ST	AIEN	,		8	, (pp.:.ca	_						
Date: March 11, 2002 Page 1 or Department Date	BY APPL	ICAN	• •			by M	IAR 1 1 2002	8	Appln. No	o.: 09/879,79	3					
Date						展			Filing Da	ate: June 13, 2001						_
S. PATENT DOCUMENTS Date Name (Family Name of First Inventor) Class Sub Filling Date (Family Name of First Inventor) Class Sub Date (Family Name of First Inventor) Class Sub Date (Family Name of First Inventor) Class			2002	Page	1	اه کژر	12ax	>	Examine	r. Unassigned		Grou	p Art Un	it: U	nassign	ed
Examiner Number Number Name (Family Name of First Inventor) AR	Date: Marc	Nit in	OCUMENTS		13.4			ż	MA ON	古智的法理。	51	2	机、流流	25	数。群。	
Number					Date	<u>, , , , , , , , , , , , , , , , , , , </u>	Name					Class				
AR BR CR CR DR ER FR GR GR HR JR JR KR LR LR MR NR FÖREIGN PATENTIDO CUMENTS: Document MM/YYYY Number Number Number Number Number Document Date MM/YYYY Number Number Number Number Document Date MM/YYYY Number Number Number Number Number Number Document Date MM/YYYY Number Nu	s					~~~	(Family Na	ame	of First In	ventor)			Class			ate)
BR CR DR ER ER FR GR HR HR HR JR JR LR LR LR MR NR LR Document Number Doc	Muais	AR									<u>:</u>	<u> </u>			<u> </u>	
CR DR DR ER FR GR GR HR JR											<u>.</u>				 	
DR ER FR GR GR HR		+								·		<u> </u>			ļ	
FR GR GR HR IR IR JR Technology Center 2100 KR IR KR		+		•							-;-	├ ─			 	
GR HR IR JR JR KR KR LR MR NR NR Document Number MM/YYYY OR 0 403 456 A2 12/1990 EPO Ohlson PR QR QR RR SR TR UR UR OTHER (including in this order Author, Title, Periodical Name, Data, Pertinent Pages, etc.) WR XR XR YR ZR AAR Examiner MAR 1 2 4002 MAR 1 2 4002 Enclosed No Enclosed N		ER										ļ.——				<u> </u>
HR IR		FR			<u> </u>						=1\7	En				
IR JR JR Technology Center 2106 Technology Center		GR			<u> </u>					REC		FU			 	
R		HR					ļ			CARR	9	1002				
RR UR NR NR Document Number MM/YYYY OR 0 403 456 A2 12/1990 EPO Ohlson RR OREIGN PATIENT DOCUMENTS English Abstract Readily Available Enclosed No Enclose No Enclosed No E		IR		<u> </u>				MAKIZ			-			 	_	
RR UR NR NR Document Number MM/YYYY OR 0 403 456 A2 12/1990 EPO Ohlson RR OREIGN PATIENT DOCUMENTS English Abstract Readily Available Enclosed No Enclose No Enclosed No E		JR			↓	· ·	ļ <u>.</u>		<u>. </u>	Tachnolog	y Cor	der 21	100		 	_
MR NR NR Document Number Date MM/YYYY Document Number Document Number Document Number MM/YYYY Document Number Document Number Document Number MM/YYYY Document Number MM/YYYY Document Number Number Document Number Number Document Number Number Number Document Number Number Document Number Number Document Number Number Enclosed No Enclose No x x x contact Number		KR	<u> </u>		 	<u> </u>	<u> </u>				- :	├			 	
NR FOREIGN PATENTEDOCUMENTS Document Number Date MM/YYYY DOCUMENT Number Date MM/YYYY Abstract English Abstract Readily Available Enclosed No		LR			ļ		<u> </u>						 -			
FOREIGN RATENTEDOCUMENTS Document Number MM/YYYY Inventor Name English Abstract Readily Available		MR	<u> </u>	•	 		<u> </u>					 			 	
Document Number MM/YYYY Country Inventor Name Enclosed No Enclose			·	era vinesti i	<u> </u>	· - /= (55)	a green is leaf in		5:3:45 · ·	era i i i i i i i i i i i i i i i i i i i	Ę	5347	English		Translati	on
Number Number Number Number NMM/YYY Enclosed No Enclose No Enclose No Enclose No X I Enclosed No Enclose No I Enclose No I I I I I I I I I I I I I I I I I I	FÖREIGN	PAT			1	_					*(*); ***)	7 m F			Readily	
OR 0 403 456 A2 12/1990 EPO Ohlson X PR QR RR SR TR UR OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner WA U WA Date Considered: (2 05 / 0 U) Enclose No Enclo			1			try linve		ntor Nami				 	<u>)</u>		Available.	
PR QR RR SR TR UR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000-IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner Date Considered: \$2 / 0 5 / 0 U		1	Number	IAUAN		1							Enclosed	No	Enclose	No
PR QR RR SR TR UR OTHER (Including In this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner W V W A Date Considered: 12 05 0 W Date Considered: 12 05 0 W	721	 		40/46	200	EBO		Ohie			:		::		x .	Τ
QR RR SR SR UR OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.). VV VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner V V VA Date Considered: 12-05-0 V Examiner Pages, etc.). Date Considered: 12-05-0 V		+	0 403 456 A2	12/18	98U	1270		3,113			•			1		Γ
RR SR UR OTHER (Including in this:order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," ©2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner Date Considered: 12 / 05 / 0 1/2 Date Considered: 12 / 05 / 0 1/2				+-		+		-								Ι
SR TR UR OTHER (Including In this order Author, Title, Periodical Name, Date, Perlinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner Date Considered: 12 05/04 Examiner Date Considered: 12 05/04			ļ	+-		+			<u> </u>		-					I
TR UR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner Date Considered: 12 05/0 U Examiner Date Considered: 12 05/0 U		_	ļ	+		+-					•					\prod
UR OTHER (Including In this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.). VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. 175-178. WR XR YR ZR AAR Examiner Date Considered: 12 / 05 / 0 1/2 Date Considered: 12 / 05 / 0 1/2 Examiner Type V Muse Date Considered: 12 / 05 / 0 1/2 Examiner Type V Muse Date Considered: 12 / 05 / 0 1/2 Examiner Type V Muse Date Considered: 12 / 05 / 0 1/2 Examiner Type V Muse Date Considered: 12 / 05 / 0 1/2				╁╌╌		+-										\Box
OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) VR Lim, "Efficient 8-Cycle DES Implementation," @2000 IEEE, 0-7803-6470-8, pp. WR XR YR ZR AAR Examiner Pages, etc.) Date Considered: 12 05 0 4 Date Considered: 12 05 0 4 Examiner Ty V. Hug. Date Considered: 12 05 0 4		1	 	+		+-									1	
VR Lim, "Efficient 8-Cycle DES Implementation," ©2000 IEEE, 0-7803-6470-8, pp. WR XR YR ZR AAR Examiner Date Considered: 12 05 0 4 Examiner Ty V. Hug. Date Considered: 12 05 0 4 Examiner Ty V. Hug.		JUK		Ailthor	Title	Perior	ical Name	Dat	e. Pertine	nt Pages, etc	:)	S.EX	T	T	[Γ
WR XR YR ZR AAR Examiner Family V. Hug. Date Considered: 12/05/04 Examiner Ty V. Hug. Date Considered: 12/05/04 Examiner Ty V. Hug.			Lim, "Efficient	B-Cycle	e DES	Imple	mentation,	" _@ 20	000 IEEE,	0-7803-6470)-8, p	p.				
XR YR ZR AAR Examiner Yy V. Mus Date Considered: 12/05/04 Examiner by V. Mus Date Considered: 12/05/04 Examiner by V. Mus Date Considered: 12/05/04		1000														\perp
YR ZR AAR Examiner AAR Date Considered: 12/05/04 Examiner Examiner AAR Date Considered: 12/05/04 Examiner Examiner AAR Date Considered: 12/05/04 Examiner		_	 	<u>-</u> -												\perp
ZR AAR Examiner Vy V. Hug. Date Considered: 12/05/0 V Examiner by V. Hug. Date Considered: 12/05/0 V Examiner by V. Hug.			 											1	<u> </u>	L
Examiner Ty V. Hug Date Considered: 12/05/04 Examiner Ty V. Hug Dat		—												_	1	\perp
Examiner Ty V. Hug Date Considered: 12/05/04 Examiner Ty V. Hug Dat															1	Ŀ
The state of the s	Cyamina	- u	10 11	, ,					Date Co	nsidered: /.	2/	05/	04			
not in conformance and not considered. Include copy of this form with next communication to Applicant.			(onsider	ed. wh	ether o	r not citation	n is ir	conforma	nce with MPEI	P § 60	9. Dr	aw line th	roug	h citation	if
	not in conf	orman	ce and not consid	ered. Ir	clude (copy of	this form w	ith ne	ext commu	nication to App	lican	t				